

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 1/23/2015

DBH
mmb

Instrument Serial Number: 010441

As of 23-Jan-15

Start Date	End Date	Agency Name
21-Jan-15		DFS Central Lab
20-Aug-14	21-Jan-15	Smyth County SO
07-Aug-14	20-Aug-14	DFS Central Lab
11-Aug-09	07-Aug-14	Nottoway County SO
13-May-08	11-Aug-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010441 Worksheet Start Date 1/21/2015
Location Smyth CO SO
Address 819 Matson Dr., Marion, VA 24354
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 701 Reference Barometer (mm HG) 705
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.277	0.268	0.285	0.280
Precision		sample min	sample max	Sample 2
0		0.280	0.280	0.280

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.092	0.089	0.095	0.092
Precision		sample min	sample max	Sample 2
0		0.092	0.092	0.092

Dry gas standard Lot No. (with tank no.) AG400202-34

☐ Replaced dry gas standard (+O-ring)

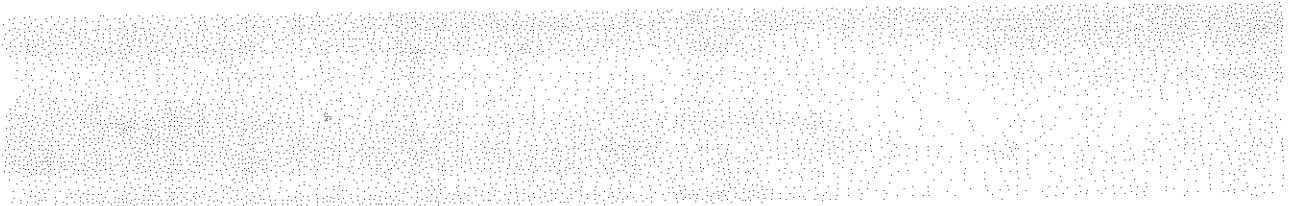
☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:



Instrument Serial Number

010441

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

1/03/15

Issuing Analyst

Michelle Buller

Date

1/26/15

JPD

DBH
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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 01/21/2015
TEST EQUIPMENT NUMBER 010441		

16:20 EST

RESULTS: TIME SAMPLE TAKEN _____
0.00

SAMPLE'S ALCOHOL CONTENT _____ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 23 Jan 2015 at 11:57

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mmB

Test Results

Instrument Serial Number 010441

Test # 000490 Subject Test

Test Location 1 Department of
Test Date 21 Jan 2015

Test Location 2 Forensic Science
Test Time 16:13
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

Effective Date 10/01/2014

License Number 21250

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 21 Jan 2015 End Time 16:21

Result Time 16:20

Result Date 21 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 16:14

Data Type BLK

Sample Value 0.000

Sample Time 16:14

Data Type CHK

Sample Value 0.092

Sample Time 16:15

Data Type BLK

Sample Value 0.000

Sample Time 16:17

Data Type SUBJ

Sample Value 0.000

Sample Time 16:17

Data Type BLK

Sample Value 0.000

Sample Time 16:18

Data Type SUBJ

Sample Value 0.000

Sample Time 16:20

Data Type BLK

Sample Value 0.000

Sample Time 16:21

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG400202-34

Standard Expiration Date 01/02/2016

Tank Pressure 855

Barometric Pressure 701 mmHg

Blow Sample Number 1 Blow Duration 4.66 sec

Blow Volume 2321 cc End-of-Blow Time 16:17

Blow Sample Number 2 Blow Duration 4.59 sec

Blow Volume 2388 cc End-of-Blow Time 16:20

Tamper Evident Stamp 09d74166

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

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Serial Number: 010441 Test Number: 491

Test Date: 01/21/2015 Test Time: 16:22 EST

Dry Gas Target: 0.092

Lot Number: AG400202-34 Exp Date: 01/02/2016

Tank Pressure: 850 psi Barometric Pressure: 701 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	16:23
CHK	0.092	16:23
BLK	0.000	16:25
CHK	0.092	16:26
BLK	0.000	16:27
CHK	0.092	16:28

Test Status: Success

Calibration CRC: 05EB09E7

Intox EC/IR-II: Accuracy Check

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Serial Number: 010441 Test Number: 492

Test Date: 01/21/2015 Test Time: 16:30 EST

Dry Gas Target: 0.277

Lot Number: AG428003-01 Exp Date: 10/07/2016

Tank Pressure: 120 psi Barometric Pressure: 701 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	16:31
CHK	0.280	16:32
BLK	0.000	16:34
CHK	0.280	16:35
BLK	0.000	16:36
CHK	0.280	16:37

Test Status: Success

Calibration CRC: 05EB09E7